

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------|---------|------------------|
| S1 | 108 | (payload or data near4 packet) with (performance near2 (monitor or monitoring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:24 |
| S2 | 3 | (payload or data near4 packet) with ((performance near2 (monitor or monitoring)) near4 information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/30 16:35 |
| S3 | 3 | (payload) with ((performance near2 (monitor or monitoring)) near4 information) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/30 16:35 |
| S4 | 72 | (payload) with (performance near2 (monitor or monitoring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/30 16:35 |
| S5 | 2872 | (709/224).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/03 13:39 |
| S6 | 2 | ("5838919").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/03 13:53 |
| S7 | 1 | "5732213".PN. | USPAT | OR | ON | 2004/04/03 13:39 |
| S8 | 21 | "5838919".URPN. | USPAT | OR | ON | 2004/04/03 13:39 |
| S9 | 173156 | network and connection and (test or testing or validate or validating or check or checking or monitor or monitoring) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/03 13:56 |
| S10 | 11052 | (network and connection and (test or testing or validate or validating or check or checking or monitor or monitoring)) and (endnode or end-node or endpoint or "end-to-end") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/03 13:55 |

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| S11 | 2525 | network and connection and ((test or testing or validate or validating or check or checking or monitor or monitoring) same (endnode or end-node or endpoint or "end-to-end")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/03 13:56 |
| S12 | 134 | network and connection and ((test or testing or validate or validating or check or checking or monitor or monitoring) same (endnode or end-node or endpoint or "end-to-end") same (insert or inserting or extract or extracting or remove or removing)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/03 13:57 |
| S13 | 29 | network and connection and ((test or testing or validate or validating or check or checking or monitor or monitoring) same (endnode or end-node or endpoint or "end-to-end") same ((insert or inserting or extract or extracting or remove or removing) with information)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/03 13:58 |
| S14 | 16 | (network and connection and ((test or testing or validate or validating or check or checking or monitor or monitoring) same (endnode or end-node or endpoint or "end-to-end") same ((insert or inserting or extract or extracting or remove or removing) with information))) and @ad<="20000914" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:29 |
| S15 | 254 | insert same extract same (transmit or transmission) same (receive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 15:22 |
| S16 | 3 | (insert same extract same (transmit or transmission) same (receive)) same (endpoint or "end-to-end") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 14:37 |
| S17 | 18 | (insert same extract same (transmit or transmission) same (receive)) same (end) and network | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 14:37 |

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| S18 | 79 | insert and extract same (transmit or transmission) same (receive) same (end) and network | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 15:23 |
| S19 | 101 | (insert same (transmit or transmission)) and (extract same (receive)) same (end) and network | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 15:40 |
| S20 | 369 | "synchronous payload envelope" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:22 |
| S21 | 0 | "augmented synchronous payload envelope" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 15:51 |
| S22 | 338 | "synchronous payload envelope" and sonet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:23 |
| S23 | 82 | ("synchronous payload envelope" and sonet) and (endpoint or "end-to-end") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 15:42 |
| S24 | 0 | "augmented synchronous payload envelope" and sonet and (endpoint or "end-to-end") same (performance near3 monitor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 15:56 |
| S25 | 0 | "augmented synchronous payload envelope" and sonet and (endpoint or "end-to-end") and (performance near3 monitor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 15:56 |
| S26 | 0 | "augmented synchronous payload envelope" and sonet and (endpoint or "end-to-end") and (performance near3 (monitor or monitoring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 15:56 |
| S27 | 0 | "augmented synchronous payload envelope" and sonet and (endpoint or "end-to-end") and (performance with(monitor or monitoring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 15:56 |

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| S28 | 0 | "augmented synchronous payload envelope" and sonet and (endpoint or "end-to-end") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 15:56 |
| S29 | 1 | "synchronous payload envelope" and sonet and (endpoint or "end-to-end") same (performance near3 monitor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 15:56 |
| S30 | 45 | "synchronous payload envelope" and sonet and (endpoint or "end-to-end") and (performance with(monitor or monitoring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 15:57 |
| S31 | 45 | "synchronous payload envelope" and sonet and (endpoint or "end-to-end") and (performance near3 (monitor or monitoring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 15:57 |
| S32 | 44 | "synchronous payload envelope" and sonet and (endpoint or "end-to-end") and (performance near2 (monitor or monitoring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 15:58 |
| S33 | 10 | "synchronous payload envelope" and sonet and (endpoint or "end-to-end") same (performance near2 (monitor or monitoring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:23 |
| S34 | 0 | ("synchronous payload envelope" and sonet and (endpoint or "end-to-end") same (performance near2 (monitor or monitoring))) and parity and trace | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 16:15 |
| S35 | 0 | ("synchronous payload envelope" and sonet and (endpoint or "end-to-end") same (performance near2 (monitor or monitoring))) and trace | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 16:15 |
| S36 | 1 | ("synchronous payload envelope" and sonet and (endpoint or "end-to-end") same (performance near2 (monitor or monitoring))) and indicator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/04/16 16:24 |
| S37 | 6 | ("synchronous payload envelope" and sonet and (endpoint or "end-to-end") same (performance near2 (monitor or monitoring))) and parity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/30 16:31 |

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| S38 | 17 | (network and connection and ((test or testing or validate or validating or check or checking or monitor or monitoring) same (endnode or end-node or endpoint or "end-to-end") same ((insert or inserting or extract or extracting or remove or removing) with information))) and @ad<="20000914" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:22 |
| S39 | 436 | "synchronous payload envelope" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:22 |
| S40 | 405 | "synchronous payload envelope" and sonet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:23 |
| S41 | 319 | "synchronous payload envelope" same sonet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:23 |
| S42 | 12 | "synchronous payload envelope" and sonet and (endpoint or "end-to-end") same (performance near2 (monitor or monitoring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:24 |
| S43 | 16 | ("synchronous payload envelope" and sonet) same (performance near2 (monitor or monitoring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:24 |
| S44 | 12 | ("synchronous payload envelope" same sonet) same (performance near2 (monitor or monitoring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:24 |
| S45 | 115 | (payload or data near4 packet) with (performance near2 (monitor or monitoring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:26 |
| S46 | 0 | S45 with (expan\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:28 |

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| S47 | 0 | S45 same (expan\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:25 |
| S48 | 76 | (payload) with (performance near2 (monitor or monitoring)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:26 |
| S49 | 18 | S41 and S48 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:26 |
| S50 | 4 | S41 same S48 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:28 |
| S51 | 326 | payload with (expan\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:28 |
| S52 | 27 | payload with (expan\$4) with (capacity or length) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:28 |
| S53 | 0 | S41 same S51 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:28 |
| S54 | 6 | S43 and @ad<="20000914" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:45 |
| S55 | 0 | S52 and S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:30 |
| S56 | 14 | S52 and @ad<="20000914" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:31 |

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| S57 | 0 | S56 and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:31 |
| S58 | 3518 | (709/224).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/28 08:36 |
| S59 | 1193 | (709/228).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/28 08:44 |
| S60 | 758 | (709/236).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/28 08:44 |
| S61 | 30 | S59 and S60 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:44 |
| S62 | 26 | S61 and @ad<="20000914" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:45 |
| S63 | 1 | S62 and sonet | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/28 08:45 |